Form MR-SMO (Revised October 20, 2005)

This Section for DOGM Use:	211-
Assigned DOGM Fil	e No.: <u>S / 045 / 0069</u>
DOGM Lead: Tov	n Munson
Permit Fee \$_151	Ck # 009 782

Task 10# 1751

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

1594 West North Temple Suite 1210 Box 145801 Salt Lake City, Utah 84114-5801

Telephone: (801) 538-5291 Fax: (801) 359-3940

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

I. GENERAL INFORMATION (Rule R647-3-104)

1.	Name of Mine: 5 Mile Shale		
2.	Address: PO Box 12118 736 W. Han City, State, Zip: Ogden, UT 84412 8440	Jon Rhine	0/
Entity is	E-mail Address: jonr@interpacebrick.com	e Proprietorship (dba) () limited	8
	Entity must be registered (and maintain rof Corporations www.commerce.utah.gov. Are you currently registered to do business in Entity #890179-0143		
	Local Business License # 15 Issued by: County	or City <u>Harrisville</u>	APPROVED
Registe	ered <u>Utah</u> Agent (as identified with the Utah De	epartment of Commerce):	DEC 19 2007
	Name: Jon Rhine Address: 736 West Harrisville Rd. City, State, Zip: Ogden, UT 84404 Phone: 801 780 7033		IV. OIL GAS & M. NIFLG
	Phone: 801-789-7933 E-mail Address: jonr@interpacebrick.com	Fax: <u>801-782-5047</u>	RECEIVED
			MAR 2 0 2007

Entities Representative (if Name:	
Address:	
City, State, Zip:	
Phone:	Fax:
E-mail Address:	
	1 1198
If Partnership or Sole Prop	
Name of 1 st partner / Sole	
Name	·
Address:	
City, State, Zip:	Fair
Phone:	Fax:
E-mail Address:	
If Partnership:	
Name of 2" Partner:	
City State Zin:	
City, State, Zip:	
Pnone:	Fax:
E-mail Address:	· · · · · · · · · · · · · · · · · · ·
If Corporation:	
	Title:
Name of Officers.	Title:
	Title:
	Title:
Name of 1st Member/Manag Address: City, State, Zip: Phone:	Fax:
E-mail Address:	
Name of 2 nd Member/Manag	ger:
Address:	
City, State, Zip:	
Discourse	
Phone:	Fax:
Phone:	Fax:
Phone: E-mail Address: Name of 3 rd Member/Manag	Fax:
Phone: E-mail Address: Name of 3 rd Member/Manag	Fax:
Phone: E-mail Address: Name of 3 rd Member/Manag	Fax:
Phone: E-mail Address: Name of 3 rd Member/Manag	Fax:
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Phone: E-mail Address: Name of 3 rd Member/Manag Address: City, State, Zip: Phone:	Fax:
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Phone: E-mail Address: Name of 3 rd Member/Manag Address: City, State, Zip: Phone:	Fax:Fax:
Phone:	Fax:Fax:
Phone: E-mail Address: Name of 3 rd Member/Manag Address: City, State, Zip: Phone:	Fax:Fax:
Phone:Phone:	Fax:

5.	Ownership of Land Surface	ce:	
	State Trust Land/School Se	Domain (BLM) □ National Forest (Uections 図 State Sovereign Lands □	,
	Name	Address	
		Address	
		Address	
		Address	
6.	Ownership of Minerals:		
	State Trust Land/School Se	Domain (BLM) □ National Forest (U ctions ⊠ State Sovereign Lands □	5.7
	Name	Address	
	Name	Address	
	Name	Address	
		Address	
	BLM Claim Numbers	File Number(s) and/or USFS assigned I ber(s): MLA 50307-0BA, MLA 48978- erpace Industries Inc.	- 0BA
7.	Have the above surface	ce and mineral owners been notified No	
	If no, why not?		
Mining ald Exploration Lands Add	one does not satisfy the notific on or mining activity on State i ministration prior to commend	ands are involved, notification to the Diversition requirements of Mineral Leases of Trust Lands requires a minimum of 60 coing any activities. Please contact the 538-5508 for notification requirements.	upon State Trust Lands. days notice to the Trust
8.	Does the Entity have I land covered by this n	egal right to enter and conduct mininotice? Yes X No	APPROVED DEC 19 2007
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II. PROJECT LOCATION & MAP (Rule R647-3-105)

	<u>Project Location</u> (legal description):
Cou	nty(ies): TOOELE
UTM	1 East (if known) UTM North (If known
Nam	e of Quad Map for Location: MERCUR UT
2.	An accurate topographic base map showing thelocation of the proposed small mining operation must be submitted with this notice. The areas to be disturbed including access roads, must be plotted in sufficient detail so that they can be located on the ground. It is recommended that the Permittee / Operator also photo document, plot an label any pre-existing disturbances in the immediate vicinity that he is not responsible for.
3.	The proposed (5 acre or less) disturbed area boundary (including access/haul roads) should be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.
OPE	RATION PLAN (Rule R647-3-106)
1.	Type of mining: Surface ⊠ Underground □
2.	Mineral(s) to be mined: Clay
3.	Amount of material to be extracted, moved or proposed to be moved <u>Unknown at</u> this time
4.	Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process? Yes □ No ☒ If yes, please describe (add extra pages if needed)
5.	Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary). Mining of clay for the purpose of making brick. There will be no processing on site.
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6.	DIV. OIL GAS & MINUN G New Road(s): Length 700 (ft) Width 14-16 (ft)

8. Total project surface acreage to be disturbed ___5 ___ (acres) PLEASE SPECIFY EXACT ACREAGE - (this will be used to determine surety bond amount - see #VI). 9. Proposed startup date of project (month, year) July 2007 10. Proposed completion date of project, if known (month, year) unknown

IV. OPERATION AND RECLAMATION PRACTICES(Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplsh this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining. Please refer to The Practical Guide to Reclamation in Utah, available at www.ogm.ut.gov.

- 1. Keep the mining operation in a safe, clean, and environmentally stable condition.
- 2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
- 3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aguifer contamination.
- 4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
- 5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
- Remove all waste or debris from stream channels.
- 7. Dispose of any trash, scrap metal, wood, machinery, and buildings.
- 8. Conduct mining activities so as to minimize erosion and control sediment.
- 9. Reclaim all roads that are not part of a permanent transportation system.
- Stockpile topsoil and suitable overburden prior to mining.
- 11. Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.
- 12. Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.
- 13. Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)
- 14. Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed. DEC 19 2007

VARIANCE REQUEST (Rule R647-3-110)

Any variance request must be approved in writing by the Division Yes □ No □

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Any planned deviations from Rules R6473-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above (seelV. Operation and Reclamation Practices Item # 1-14), should be identifed below listing applicable rule number. Give justification for the variance(s) and alternate methods or measure to be utilized. A variance shall be granted if the alternative method or measure proposed will be consistent with the Act

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- It	em #	Applicable Rule # (i.e. R647-3-109.10 (if you did not want trenches & pits reclaimed)
A	Alternate metho	ods or measure to be utilized:
2	nd Variance Re	equested
	em# ustification:	Applicable Rule #
A	Alternate metho	ods or measure to be utilized:
3	r rd Variance Re	equested
		Applicable Rule #
A	Iternate metho	ods or measure to be utilized:
7,4		
ta	ch additional	
ta		page If more variances are requested.
re	SURETY (page If more variances are requested. (Act 40-8-7(1)[c]) Intract and surety must be provided to and approved by the Division prior to
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<i>r</i> e	SURETY (clamation comencement of mencement of mencement of the Utah that all mind affect of the surety amounts a guide, along Surety for	page If more variances are requested. (Act 40-8-7(1)[c]) Intract and surety must be provided to and approved by the Division prior to of operations. Mined Land Reclamation Act (40-8-7 (1)[c] and 40-8-14 provides the authority ning operations furnish and maintain reasonable surety to guarantee that the ted is reclaimed according to accepted notices consistent with on-site conditions. If amount is based on the nature, extent and duration of operations. The surety are based on data from current large mine surety and are used as a general
ave C	SURETY of the surety amounts a guide, alors of Division for the provided or we ertificate of De	page If more variances are requested. (Act 40-8-7(1)[c]) Intract and surety must be provided to and approved by the Division prior to of operations. Mined Land Reclamation Act (40-8-7 (1)[c] and 40-8-14 provides the authority ning operations furnish and maintain reasonable surety to guarantee that the ted is reclaimed according to accepted notices consistent with on-site conditions. If amount is based on the nature, extent and duration of operations. The surety are based on data from current large mine surety and are used as a general ng with actual site conditions. In a small mines sites will be escalated thee (3) years to the future. Contact the or dollar amount required for this project.
ave C	SURETY (clamation comencement of mencement o	page If more variances are requested. (Act 40-8-7(1)[c]) Intract and surety must be provided to and approved by the Division prior to of operations. Mined Land Reclamation Act (40-8-7 (1)[c] and 40-8-14 provides the authority ning operations furnish and maintain reasonable surety to guarantee that the ted is reclaimed according to accepted notices consistent with on-site conditions. If amount is based on the nature, extent and duration of operations. The surety are based on data from current large mine surety and are used as a general ning with actual site conditions. In a surety and are used as a general ning with actual site conditions. In a surety and are used as a general ning with actual site of this project. If a surety in the form of:

The Utah Mined Land Reclamation Act of 1975 [40-8-7(1)(i)] provides the appropriate assessment of permitting fees. Commencing with the 1998 fiscal year (July 1 - June 30), permit fees are assessed to new and existing notices of intention, and annually thereafter, until the project disturbances are successfully reclaimed by the Permittee / Operator and released by the Division.

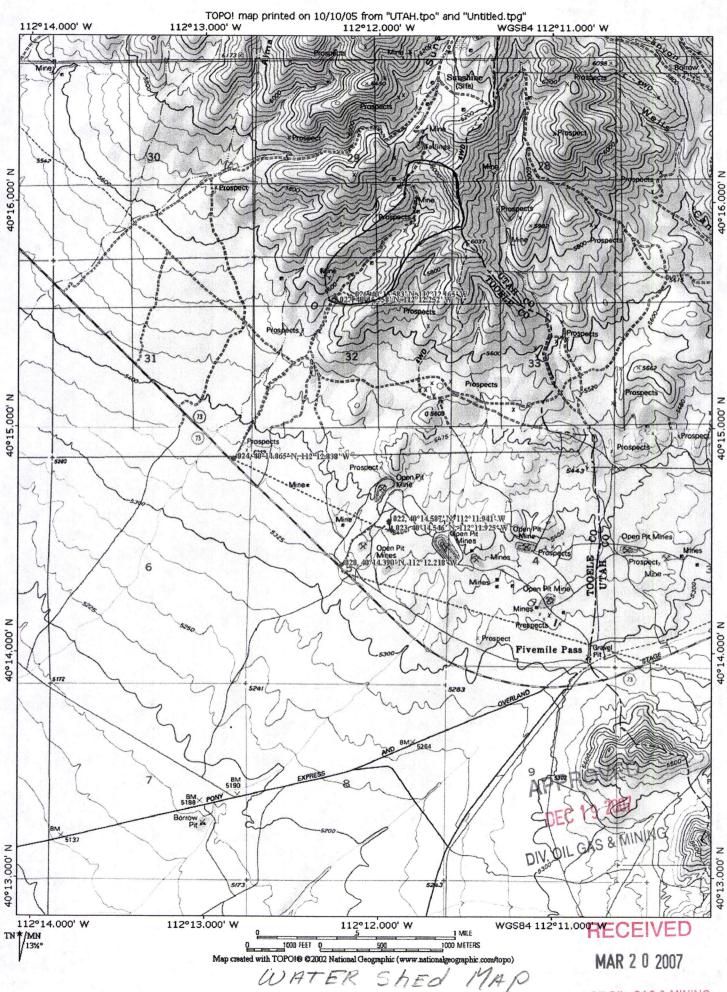
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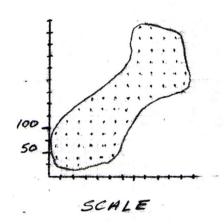
Small Mine Notices require a \$150.00 fee which must accompany this application or it cannot be processed by the Division.

Form MR-SMO

NOTICE: The following person(s) are authorized and designated to receive Notices of Violations, Cessation Orders and all other Notices required by the Division to be given to the permittee or operator: Todd Seiverling Name: PO Box 12118 Address: City, State, Zip: Ogden, UT 84412 801-781-2890 Phone: 801-782-7933 Fax: E-mail Address: todds@interpacebrick.com Name: Address: City, State, Zip: Phone: Fax: E-mail Address: VIII. SIGNATURE REQUIREMENT (Please check the box and place your initials on the line provided) I have enclosed the required permit fee. I have enclosed a complete Reclamation Contract (Form MRRC) and the appropriate reclamation surety amount or have made arrangements as to when the surety will be furnished. I understand that I am not authorized to create any surface disturbance until the surety amount is posted and approved in writing from the Division of Oil. Gas and Mining and any other authorized regulatory agency CERTIFICATION I state under penalty of perjury under the laws of the state of Utah and the United States of America that: a. I have read this form and declare the information, statements and/or documentation are true, correct and complete to the best of my knowledge and belief; AND b. I commit to the reclamation of the aforementioned small mining project as required by the Utah Mined Land Reclamation Act (408) and the rules as specified by the c. This certification must be executed by an executive officer if the applicant is a corporation; by a partner if applicant is a partner by corporation; by a partner if applicant is a partnership (general or limited); where if applicant is a sole proprietorship; member or manager if applicant is a limited DIV. OIL GAS & MIN liability company. Date:_ 3|12|6 Signature: Title/Position (if applicable):

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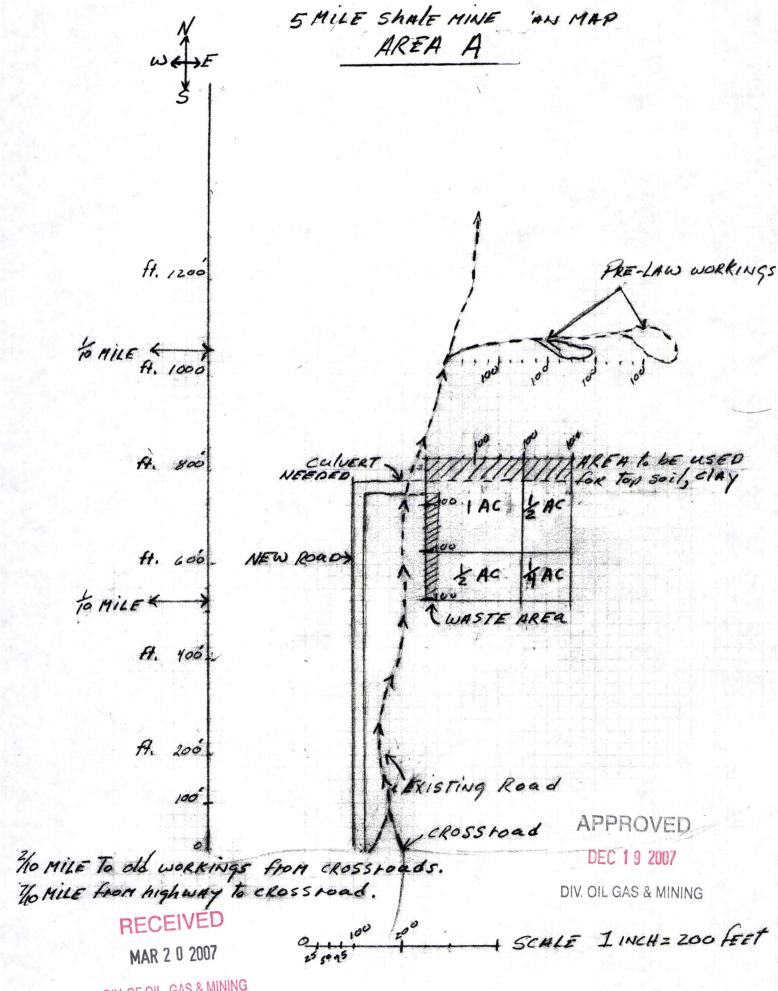
60 SQUARES, ENCH SQ 25x25

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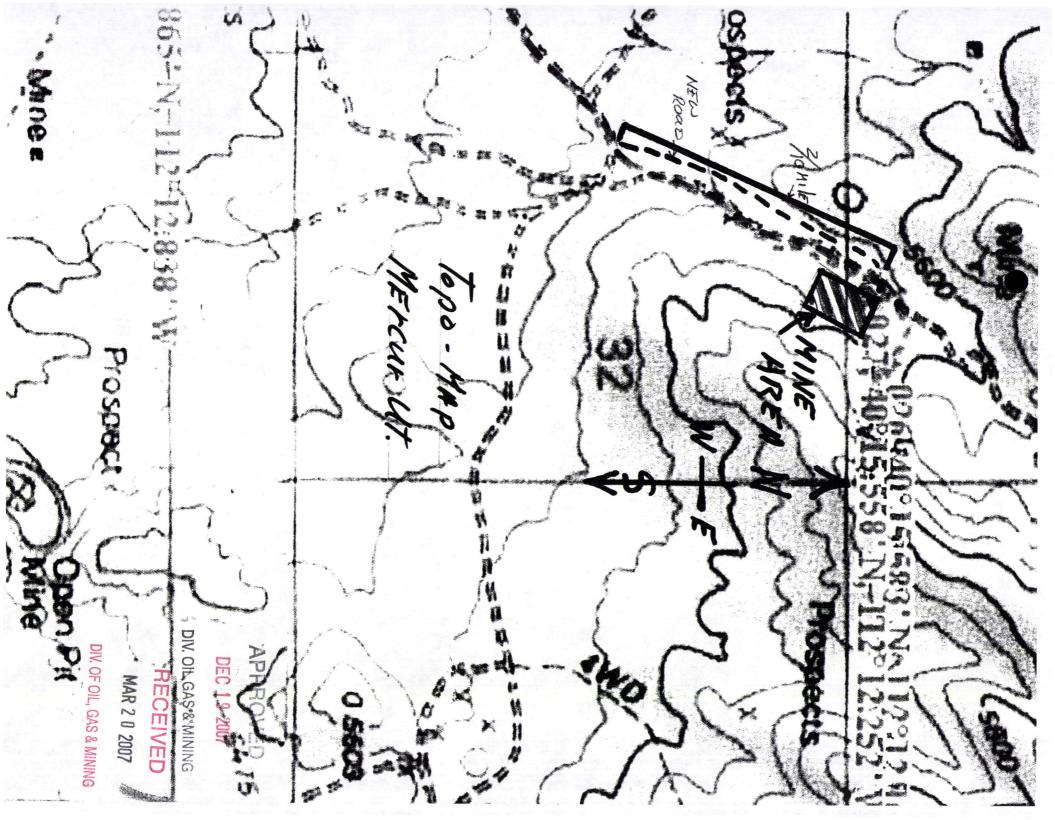
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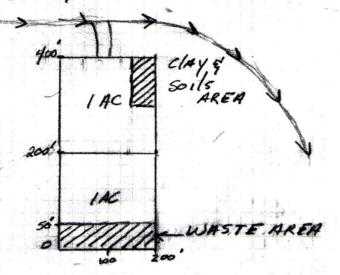
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MILE SHALE MINE PL. MAP AREA B

W C F

EXISTING ACCESS ROAD



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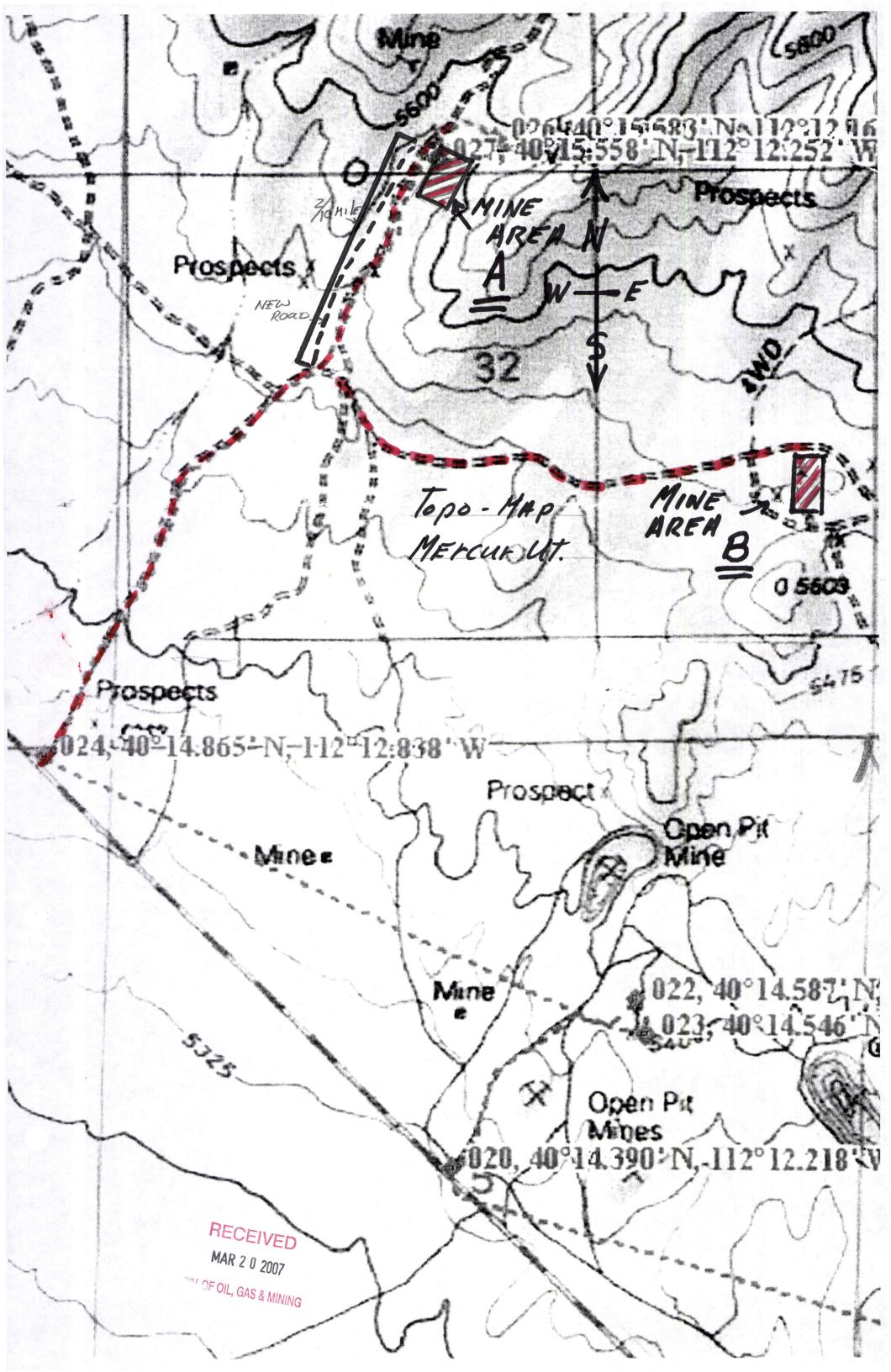
OF SCALE LINCH = 200 FEET

NOTE: There is some pre- / Aw Diggings with in The MINE AREA.

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\$3,600 Mil / 160

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